820 Payment Order/Remittance Advice

Functional Group ID=RA

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Notes:

1. Use this transaction set to initiate a vendor payment request with remittance advice from an agency to its disbursing office.

2. This transaction set may also be used by disbursing office to subsequently transmit remittance advice to the vendor.

3. The monetary amount in BPR02 should be the sum of all "outer" loop values in data element ADX01 and all data element RMR04 amounts, if present. The data cited in data elements BPR12-15 are in effect, the vendor's EFT "Remit To" electronic address. The date cited in BPR16 is the date used for early discount and late payment calculations.

4. For a vendor with a single EFT account, only data elements BPR02 and BPR16 will vary per payment.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	>1		
	035	TRN	Trace	O	1		c1
	040	CUR	Currency	O	1		c2
	050	REF	Reference Numbers	O	>1		
	060	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1			>1	
	070	N1	Name	O	1		c3
	080	N2	Additional Name Information	O	>1		
	090	N3	Address Information	O	>1		
	100	N4	Geographic Location	O	1		

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	110	REF	Reference Numbers	O	>1		
	120	PER	Administrative Communications Contact	O	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - ENT			>1	
	010	ENT	Entity	O	1		c4
			LOOP ID - N1			>1	
	020	N1	Name	O	1		c5
	030	N2	Additional Name Information	O	>1		
	040	N3	Address Information	O	>1		
	050	N4	Geographic Location	O	1		
Not Used	060	REF	Reference Numbers	O	>1		
	070	PER	Administrative Communications Contact	O	>1		
			LOOP ID - ADX			>1	
	080	ADX	Adjustment	O	1		c6
Not Used	090	NTE	Note/Special Instruction	O	>1		
Not Used	100	PER	Administrative Communications Contact	O	>1		
	105	DTM	Date/Time/Period	O	1		
			LOOP ID - REF			>1	
	110	REF	Reference Numbers	O	1		
Not Used	120	DTM	Date/Time/Period	O	>1		
			LOOP ID - IT1			>1	
Not Used	130	IT1	Baseline Item Data (Invoice)	O	1		c7
			LOOP ID - REF			>1	
Not Used	140	REF	Reference Numbers	O	1		
Not Used	141	DTM	Date/Time/Period	O	1		
			LOOP ID - ITA			>1	
Not Used	142	ITA	Allowance, Charge or Service	O	1		
Not Used	143	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	144	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	145	REF	Reference Numbers	O	1		
Not Used	146	DTM	Date/Time/Period	O	>1		
			LOOP ID - ITA			>1	
Not Used	147	ITA	Allowance, Charge or Service	O	1		
Not Used	148	TXI	Tax Information	O	>1		
			LOOP ID - RMR			>1	
	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		c8
Not Used	160	NTE	Note/Special Instruction	O	>1		
	170	REF	Reference Numbers	O	>1		
	180	DTM	Date/Time Reference	O	>1		

			LOOP ID - IT1			>1	
Not Used	190	IT1	Baseline Item Data (Invoice)	O	1		c9
			LOOP ID - REF			>1	
Not Used	200	REF	Reference Numbers	O	1		
Not Used	201	DTM	Date/Time/Period	O	1		
			LOOP ID - ITA			>1	
Not Used	202	ITA	Allowance, Charge or Service	O	1		
Not Used	203	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	204	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	205	REF	Reference Numbers	O	1		
Not Used	206	DTM	Date/Time/Period	O	>1		
			LOOP ID - ITA			>1	
Not Used	207	ITA	Allowance, Charge or Service	O	1		
Not Used	208	TXI	Tax Information	O	>1		
			LOOP ID - ADX			>1	
	210	ADX	Adjustment	O	1		c10
Not Used	220	NTE	Note/Special Instruction	O	>1		
Not Used	230	PER	Administrative Communications Contact	O	>1		
			LOOP ID - REF			>1	
	240	REF	Reference Numbers	O	1		
	250	DTM	Date/Time/Period	O	>1		
			LOOP ID - IT1			>1	
Not Used	260	IT1	Baseline Item Data (Invoice)	O	1		c11
			LOOP ID - REF			>1	
Not Used	270	REF	Reference Numbers	O	1		
Not Used	271	DTM	Date/Time/Period	O	1		
			LOOP ID - ITA			>1	
Not Used	272	ITA	Allowance, Charge or Service	O	1		
Not Used	273	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	274	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	275	REF	Reference Numbers	O	1		
Not Used	276	DTM	Date/Time/Period	O	>1		
			LOOP ID - ITA			>1	
Not Used	277	ITA	Allowance, Charge or Service	O	1		
Not Used	278	TXI	Tax Information	O	>1		
			LOOP ID - TXP			>1	
Not Used	280	TXP	Tax Payment	O	1		
Not Used	285	TXI	Tax Information	O	>1		
			LOOP ID - LX			>1	

Not Used	290	LX	Assigned Number	O	1		
Not Used	295	REF	Reference Numbers	O	>1		
Not Used	300	TRN	Trace	O	>1		
			LOOP ID - NM1			>1	
Not Used	305	NM1	Individual or Organizational Name	O	1		
Not Used	310	REF	Reference Numbers	O	>1		
Not Used	315	G53	Maintenance Type	O	1		
			LOOP ID - AIN			>1	
Not Used	320	AIN	Income	O	1		
Not Used	325	QTY	Quantity	O	>1		
Not Used	330	DTP	Date or Time or Period	O	>1		
			LOOP ID - PEN			>1	
Not Used	335	PEN	Pension Information	O	1		
Not Used	340	AMT	Monetary Amount	O	>1		
Not Used	345	DTP	Date or Time or Period	O	>1		
			LOOP ID - INV			>1	
Not Used	350	INV	Investment Vehicle Selection	O	1		
Not Used	355	DTP	Date or Time or Period	O	>1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	SE	Transaction Set Trailer	M	1		

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The CUR segment does not initiate a foreign exchange transaction.
3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
4. ENT09 may contain the payee's accounts receivable customer number.
5. Allowing the N1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
8. Loop RMR is for open items being referenced or for payment on account.
9. Loop IT1 within the RMR loop is the remittance line item detail loop.
10. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).
11. Loop IT1 within the ADX loop is the adjustment line item detail loop.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M ID 3/3

Code uniquely identifying a Transaction Set

820   X12.4 Payment Order/Remittance Advice

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST02	329	**Transaction Set Control Number**	M AN 4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.

Segment:	**BPR** Beginning Segment for Payment Order/Remittance Advice	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	(1) To indicate the beginning of a PaymentOrder/Remittance Advice Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur	
Syntax Notes:	1	If either BPR06 or BPR07 is present, then the other is required.
	2	If BPR08 is present, then BPR09 is required.
	3	If either BPR12 or BPR13 is present, then the other is required.
	4	If BPR14 is present, then BPR15 is required.
	5	If either BPR18 or BPR19 is present, then the other is required.
	6	If BPR20 is present, then BPR21 is required.
Semantic Notes:	1	BPR02 specifies the payment amount.
	2	When using this transaction set to initiate a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
	3	BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
	4	BPR15 is the account number of the receiving company to be debited or credited with the payment order.
	5	BPR17 is a code identifying the business reason for this payment.
	6	BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
Comments:	1	BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BPR01	305	**Transaction Handling Code**	M ID 1/1

Code designating the action to be taken by all parties

Use of code C is recommended when transmitting to FMS.

C	Payment Accompanies Remittance Advice	

Used by civilian agencies to send payment data to their disbursing office, i.e. handling party.

D	Make Payment Only	
I	Remittance Information Only	

Used by disbursing office to send remittance separately.

P	Prenotification of Future Transfers	
U	Split Payment and Remittance	

| Must Use | BPR02 | 782 | **Monetary Amount** | | **M R 1/15** |

Monetary amount

1. Total monetary amount to be credited.

2. A decimal point is required when the amount is in dollars and cents. Total payment amount cannot exceed eleven characters (including the decimal) when converted to NACHA format, e.g. 99999999.99.

| Must Use | BPR03 | 478 | **Credit/Debit Flag Code** | | **M ID 1/1** |

Code indicating whether amount is a credit or debit

Use to indicate the amount in BPR02 is a credit.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

| Must Use | BPR04 | 591 | **Payment Method Code** | | **M ID 3/3** |

Code identifying the method for the movement of payment instructions

ACH   Automated Clearing House (ACH)

CHK   Check

When used, cite the check mailing address in the 1/N1/070 loop. Payment by check is discouraged and should be used in the short term only. Agencies should more aggressively convert all vendor payments to ACH.

| | BPR05 | 812 | **Payment Format Code** | | **O ID 1/10** |

Code identifying the payment format to be used

1. If BPR04 is "CHK" the valid payment format codes are "PBC" or "CBC."

2. If BPR04 is "ACH," the valid codes are "CCD", "CCP", "CTX", "PPP" and "CTP".

CBC   Consumer/Employee Check

CCD   Cash Concentration/Disbursement (CCD) (ACH)

CCP   Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)

CTP   Corporate Trade Payment (CTP) (ACH)

CTP should not be used by Treasury disbursed agencies. DoD will phase out CTP by April 1996.

CTX   Corporate Trade Exchange (CTX) (ACH)

PBC   Commercial/Corporate Check

PPD   Prearranged Payment and Deposit (PPD+) (ACH)

PPP   Prearranged Payment and Deposit plus Addenda (PPD+) (ACH)

| Must Use | BPR06 | 506 | **(DFI) ID Number Qualifier** | | **X ID 2/2** |

Code identifying the type of identification number of Depository Financial Institution (DFI)

01   ABA Transit Routing Number Including Check

			Digits (9 digits)		
			Use to identify the disbursing office numbers (i.e., the office making the payment).		
Must Use	BPR07	507	(DFI) Identification Number	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
			For Treasury disbursed agencies, cite the Austin Financial Center's 9-digit RTN. For DoD, cite the disbursing office's RTN.		
Must Use	BPR08	896	Account Number Qualifier Code	O	ID 2/2
			Code indicating type of bank account or other financial asset		
			Use to indicate agency location code. Data maintenance has been submitted to add code ALC to this data element.		
	ZZ		Mutually Defined		
			Use to indicate the agency location code.		
Must Use	BPR09	508	Account Number	X	AN 1/35
			Account number assigned		
			Cite the Agency Location Code of the paying agency.		
Must Use	BPR10	509	Originating Company Identifier	O	AN 10/10
			A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9		
			For Treasury disbursed agencies, cite the first 8 digits of the Austin Financial Center's 9-digit RTN preceded by the numbers "9" and "3" (i.e., 9311103618). For DoD, cite the disbursing office's assigned number preceded by a "9".		
Not Used	BPR11	510	Originating Company Supplemental Code	O	AN 9/9
			A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions		
	BPR12	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			1. BPR12 through BPR15 relate to the receiving depository financial institution and account.		
			2. Leave blank if BPR04 is CHK.		
	01		ABA Transit Routing Number Including Check Digits (9 digits)		
			Use to indicate the receiving depository financial institution account number as provided by the vendor at registration.		

	BPR13	507	**(DFI) Identification Number**	X	AN 3/12

Depository Financial Institution (DFI) identification number

Use to identify the receiving financial institution for the vendor as provided by the vendor at the time of registration. Cite the receiving financial institution's 9-digit RTN.

	BPR14	896	**Account Number Qualifier Code**	O	ID 2/2

Code indicating type of bank account or other financial asset

Use to indicate the type of account and BPR15 to indicate the Payees account number. This data element is required when EFT is used. Leave blank if BPR04 is CHK.

DA   Demand Deposit

SG   Savings

	BPR15	508	**Account Number**	X	AN 1/35

Account number assigned

Use to identify the receiver's bank account. This data element is required when EFT is used.

	BPR16	513	**Effective Entry Date**	O	DT 6/6

Date the originating company intends for the transaction to be settled.

Use only to identify the settlement date.

	BPR17	1048	**Business Function Code**	O	ID 1/3

Code identifying the business reason for this payment

VEN   Vendor Payment

Not Used	BPR18	506	**(DFI) ID Number Qualifier**	X	ID 2/2

Code identifying the type of identification number of Depository Financial Institution (DFI)

Not Used	BPR19	507	**(DFI) Identification Number**	X	AN 3/12

Depository Financial Institution (DFI) identification number

Not Used	BPR20	896	**Account Number Qualifier Code**	O	ID 2/2

Code indicating type of bank account or other financial asset

Not Used	BPR21	508	**Account Number**	X	AN 1/35

Account number assigned

Segment:	**TRN** Trace
Position:	035
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To uniquely identify a transaction to an application
Syntax Notes:	
Semantic Notes:	**1** TRN02 provides unique identification for the transaction.
	2 TRN03 identifies an organization.
	3 TRN04 identifies a further subdivision within the organization.
Comments:	
Notes:	*1. Use this 1/TRN/035 segment to allow originator to identify a payment request for tracking purposes.*
	2. Although use of this segment is optional, failure to cite a reference number in TRN02 will make it difficult to identify this transaction set in an Application Advice 824 transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	TRN01	481	Trace Type Code		M ID 1/2

Code identifying which transaction is being referenced

1	Current Transaction Trace Numbers
	Treasury disbursed agencies use this code.
3	Financial Reassociation Trace Number
	The matching of payment and remittance information originated separately
	To be used by disbursing offices when BPR01 is code I or U.

	Ref. Des.	Data Element	Name		Attributes
Must Use	TRN02	127	Reference Number		M AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

A unique number assigned by the originator of the transaction set (i.e., the disbursing office).

	Ref. Des.	Data Element	Name		Attributes
Not Used	TRN03	509	Originating Company Identifier		O AN 10/10

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

	Ref. Des.	Data Element	Name		Attributes
Not Used	TRN04	127	Reference Number		O AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Segment: **CUR** Currency

Position:	040
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:	1 If CUR08 is present, then CUR07 is required.
	2 If CUR09 is present, then CUR07 is required.
	3 If CUR11 is present, then CUR10 is required.
	4 If CUR12 is present, then CUR10 is required.
	5 If CUR14 is present, then CUR13 is required.
	6 If CUR15 is present, then CUR13 is required.
	7 If CUR17 is present, then CUR16 is required.
	8 If CUR18 is present, then CUR16 is required.
	9 If CUR20 is present, then CUR19 is required.
	10 If CUR21 is present, then CUR19 is required.
Semantic Notes:	
Comments:	1 See Figures Appendix for examples detailing the use of the CUR segment.
Notes:	*This segment is used by non-Treasury disbursed agencies.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	CUR01	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			PR Payer		
Must Use	CUR02	100	**Currency Code**	M	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		
	CUR03	280	**Exchange Rate**	O	R 4/6
			Value to be used as a multiplier conversion factor to convert monetary value from one currency to another		
	CUR04	98	**Entity Identifier Code**	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003040X12 Data Element Dictionary for acceptable code values.		
	CUR05	100	**Currency Code**	O	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		
	CUR06	669	**Currency Market/Exchange Code**	O	ID 3/3
			Code identifying the market upon which the currency exchange rate is based		

Refer to 003040X12 Data Element Dictionary for acceptable code values.

	CUR07	374	**Date/Time Qualifier**	X	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003040X12 Data Element Dictionary for acceptable code values.

	CUR08	373	**Date**	O	**DT 6/6**

Date (YYMMDD)

	CUR09	337	**Time**	O	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	CUR10	374	**Date/Time Qualifier**	X	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003040X12 Data Element Dictionary for acceptable code values.

	CUR11	373	**Date**	O	**DT 6/6**

Date (YYMMDD)

	CUR12	337	**Time**	O	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	CUR13	374	**Date/Time Qualifier**	X	**ID 3/3**

Code specifying type of date or time, or both date and time

Not Used	CUR14	373	**Date**	O	**DT 6/6**

Date (YYMMDD)

Not Used	CUR15	337	**Time**	O	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	CUR16	374	**Date/Time Qualifier**	X	**ID 3/3**

Code specifying type of date or time, or both date and time

Not Used	CUR17	373	**Date**	O	**DT 6/6**

Date (YYMMDD)

Not Used	CUR18	337	**Time**	O	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	CUR19	374	Date/Time Qualifier	X	ID 3/3

Code specifying type of date or time, or both date and time

Not Used	CUR20	373	Date	O	DT 6/6

Date (YYMMDD)

Not Used	CUR21	337	Time	O	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Segment: **REF** Reference Numbers
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2

Code qualifying the Reference Number.

72   Schedule Reference Number

Identifies a number for a program schedule (for example, a logic type of network) or working schedule to complete a specific task or set of tasks

Use to indicate a payment schedule number submitted by the agency authorizing the payment.

| | REF02 | 127 | Reference Number | X AN 1/30 |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

| Not Used | REF03 | 352 | Description | X AN 1/80 |

A free-form description to clarify the related data elements and their content

Segment:	**DTM** Date/Time Reference		
Position:	060		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:	*Use this 1/DTM/060 segment to identify the date of this transaction set and the effective date and time of the payment.*		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			007 Effective		
			Use to indicate the effective date and time of the payment.		
			097 Transaction Creation		
			This code is used by non-Treasury disbursed agencies.		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Not Used	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		
Not Used	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
Not Used	DTM07	1251	**Date Time Period**	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**N1** Name		
Position:	070		
Loop:	N1	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	

Notes: *1. Use two repetitions of the N1 loop to identify at least the payer and payee organizations.*

2. Whenever possible, address information should be transmitted using code values contained in a combination of the N101 and N103/4 data elements. Use N102 and N2-N4 segments only when it is necessary to transmit the full address. For example, if a vendor can be identified by a DUNs number, it is not necessary to transmit the vendor's full address since the relationship between the DUNs number and the vendor's address can be established by accessing a database in which the information is stored, having been put there at the time the vendor electronically registered as a federal government trading partner. For Treasury disbursed agencies, the Treasury assigned Originator Name should be carried in N102 when N101 is code PR.

3. Use the 1/N1/070 loop to identify organization or people that apply to all of the line items, or are not applicable at the line item level. When the addresses vary by line item, use the 2/N1/020 loop.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			PE Payee	
			Use to indicate the vendor. When used, indicate the vendor's DUNs number in the N103/04.	
			PR Payer	
	N102	93	Name	X AN 1/35
			Free-form name	
			1. When the N101 is code PR, use to indicate either Treasury Assigned	

Originator Name of the agency authorizing the payment (for Treasury disbursed agencies) or the disbursing office (for DoD disbursed agencies).

2. When N101 code is PE, cite the name of the payee.

	N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1		D-U-N-S Number, Dun & Bradstreet
33		Commercial and Government Entity (CAGE)
93		Code assigned by the organization originating the transaction set

Until conversion to DUNS numbers, agencies may cite an agency vendor identification number or an agency internal vendor identification number as related to the agency's payment system. Use only when an other listed code is not applicable.

FI	Federal Taxpayer's Identification Number

Use to indicate either the EIN or SSN as appropriate. Required when applicable.

	N104	**67**	**Identification Code**	**X**	**AN 2/17**

Code identifying a party or other code

Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

Not Used	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

Segment:	**N2** Additional Name Information	
Position:	080	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify additional names or those longer than 35 characters in length	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a name to appear on a payment check when that method of payment has been approved.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N201	93	Name	M AN 1/35
			Free-form name	
	N202	93	Name	O AN 1/35
			Free-form name	

	Segment:	**N3** Address Information

Segment: **N3** Address Information
Position: 090
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes:

1. This segment is not necessary when the cited party can be identified by a code value in the N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.

2. This segment is used to cite the street address of the vendor being paid and may include an "Attention" line in the address. For example:

10 Main Street
Attn: Accounts Receivable Department.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N301	166	**Address Information**	M AN 1/35
			Address information	
	N302	166	**Address Information**	O AN 1/35
			Address information	

Segment:	**N4** Geographic Location	
Position:	100	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1 If N406 is present, then N405 is required.	
Semantic Notes:		
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the USA or Canada.	
Notes:	*This segment is not necessary when the cited party can be identified by a code value in the N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	N401	19	**City Name**	O	AN 2/30
			Free-form text for city name		
	N402	156	**State or Province Code**	O	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency		
	N403	116	**Postal Code**	O	ID 3/9
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
	N404	26	**Country Code**	O	ID 2/3
			Code identifying the country		
Not Used	N405	309	**Location Qualifier**	X	ID 1/2
			Code identifying type of location		
Not Used	N406	310	**Location Identifier**	O	AN 1/30
			Code which identifies a specific location		

820 Payment Order/Remittance Advice

	Segment:	**REF** Reference Numbers

Segment: **REF** Reference Numbers
Position: 110
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: 1   At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:
Notes: *This segment is used by non-Treasury disbursed agencies.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2

Code qualifying the Reference Number.

72   Schedule Reference Number

Identifies a number for a program schedule (for example, a logic type of network) or working schedule to complete a specific task or set of tasks

Use to indicate a payment schedule number submitted by the agency authorizing the payment.

	REF02	127	Reference Number	X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used	REF03	352	Description	X AN 1/80

A free-form description to clarify the related data elements and their content

Segment:	**PER** Administrative Communications Contact			
Position:	120			
Loop:	N1 Optional			
Level:	Heading			
Usage:	Optional			
Max Use:	>1			
Purpose:	To identify a person or office to whom administrative communications should be directed			
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.			
	2 If either PER05 or PER06 is present, then the other is required.			
Semantic Notes:				
Comments:				
Notes:	*Use this 1/PER/120 segment to identify a contact that applies to all of the line items, or are not applicable at the line item level. When the contact varies by line item, use the 2/PER/070 segment.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER01	366	**Contact Function Code**	**M ID 2/2**

Code identifying the major duty or responsibility of the person or group named

    IC   Information Contact

	Ref. Des.	Data Element	Name	Attributes
	PER02	93	**Name**	**O AN 1/35**

Free-form name

Cite the last name first, followed by the first name. Do not truncate the last name if whole name is longer than 35 characters. Instead, truncate the first name or use the first initial of the first name.

	Ref. Des.	Data Element	Name	Attributes
	PER03	365	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

Use to identify the preferred method of communication in the first repetition. Use PER05/06 to identify an additional communication number. Use additional repetitions of PER segment to identify additional numbers.

    AU   Defense Switched Network
                 Department of Defense telecommunications system
                 and successor of the Automatic Voice Network
                 (AUTOVON)
    EM   Electronic Mail
    FX   Facsimile
    IT   International Telephone
    TE   Telephone
    TL   Telex
    TM   Telemail

	TX		TWX		
PER04	**364**	**Communication Number**		**X**	**AN 1/80**

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER05	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a commercial telephone number, PER05/06 can be used to cite an Electronic Mail address.

AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
EM	Electronic Mail
EX	Telephone Extension
FX	Facsimile
IT	International Telephone
MN	Modem Number
TE	Telephone
TL	Telex
TM	Telemail
TX	TWX

PER06	**364**	**Communication Number**	**X**	**AN 1/80**

Complete communications number including country or area code when applicable

Do not include blanks spaces or dashes between numbers.

Segment:	**ENT** Entity
Position:	010
Loop:	ENT Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities
Syntax Notes:	1 If any of ENT02 ENT03 or ENT04 is present, then all are required.
	2 If any of ENT05 ENT06 or ENT07 is present, then all are required.
	3 If either ENT08 or ENT09 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
	(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
	(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
	(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
	(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
	This segment also allows for the transmission of a unique reference number that is meaningful between the entities.
Notes:	*1. Agencies will use either a single iteration of the 2/ENT/010 loop for payment data/remittance advice directly to the payee organization (single/single as described in comments 1 and 2 below, or more than one iteration, if consolidated payer (for multiple/single transaction) as described in comment 4 below.*
	2. For Treasury disbursed agencies, neither the ENT segment nor N1 segments within the ENT loop should refer to Remit TO, Payee or Payer.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ENT01	554	**Assigned Number**	O N0 1/6
		Number assigned for differentiation within a transaction set	
		Sequential number assigned by the agency to each entity in the transaction.	
ENT02	98	**Entity Identifier Code**	X ID 2/2
		Code identifying an organizational entity, a physical location, or an	

individual

Use any code.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

| | ENT03 | 66 | **Identification Code Qualifier** | **X** | **ID 1/2** |

Code designating the system/method of code structure used for Identification Code (67)

Use any code.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

| | ENT04 | 67 | **Identification Code** | **X** | **AN 2/17** |

Code identifying a party or other code

| Not Used | ENT05 | 98 | **Entity Identifier Code** | **X** | **ID 2/2** |

Code identifying an organizational entity, a physical location, or an individual

| Not Used | ENT06 | 66 | **Identification Code Qualifier** | **X** | **ID 1/2** |

Code designating the system/method of code structure used for Identification Code (67)

| Not Used | ENT07 | 67 | **Identification Code** | **X** | **AN 2/17** |

Code identifying a party or other code

| Not Used | ENT08 | 128 | **Reference Number Qualifier** | **X** | **ID 2/2** |

Code qualifying the Reference Number.

| Not Used | ENT09 | 127 | **Reference Number** | **X** | **AN 1/30** |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Segment:	**N1** Name	
Position:	020	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:		*Use this 2/N1/020 loop to identify agency facility locations authorizing payment and the address of the payee.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

12	Regional Office
15	Accounts Payable Office
2A	Federal, State, County or City Facility
2R	Federal Facility
PE	Payee

This code is used only by DoD.

	N102	93	**Name**	**X AN 1/35**

Free-form name

	N103	66	**Identification Code Qualifier**	**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1	D-U-N-S Number, Dun & Bradstreet

	N104	67	**Identification Code**	**X AN 2/17**

Code identifying a party or other code

	N105	706	**Entity Relationship Code**	**O ID 2/2**

Code describing entity relationship

Use any code.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

	N106	98	**Entity Identifier Code**	**O ID 2/2**

Code identifying an organizational entity, a physical location, or an

individual

Use any code.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

	Segment:	**N2** Additional Name Information
	Position:	030
	Loop:	N1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To specify additional names or those longer than 35 characters in length
	Syntax Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	*1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.*
		2. This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a name to appear on a payment check.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N201	93	Name	M	AN 1/35
			Free-form name		
	N202	93	Name	O	AN 1/35
			Free-form name		

Segment:	**N3** Address Information	
Position:	040	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite an address to which a check is to be mailed.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N301	166	**Address Information**	M AN 1/35
			Address information	
	N302	166	**Address Information**	O AN 1/35
			Address information	

Segment:	**N4** Geographic Location
Position:	050
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the USA or Canada.
Notes:	*This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite an address to which a check is to be mailed.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	N401	19	**City Name**	**O**	**AN 2/30**
			Free-form text for city name		
	N402	156	**State or Province Code**	**O**	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
	N403	116	**Postal Code**	**O**	**ID 3/9**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
	N404	26	**Country Code**	**O**	**ID 2/3**
			Code identifying the country		
Not Used	**N405**	309	**Location Qualifier**	**X**	**ID 1/2**
			Code identifying type of location		
Not Used	**N406**	310	**Location Identifier**	**O**	**AN 1/30**
			Code which identifies a specific location		

Segment:	**PER** Administrative Communications Contact			
Position:	070			
Loop:	N1	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To identify a person or office to whom administrative communications should be directed			
Syntax Notes:	1	If either PER03 or PER04 is present, then the other is required.		
	2	If either PER05 or PER06 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:	*Use this 2/PER/070 segment to identify a contact that applies to specific line items. When the contact applies to all of the line items, use 1/PER/120 segment.*			

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
Must Use PER01	366	**Contact Function Code**	**M**	**ID 2/2**
		Code identifying the major duty or responsibility of the person or group named		
		IC	Information Contact	
PER02	93	**Name**	**O**	**AN 1/35**
		Free-form name		
		Cite the last name first, followed by the first name. Do not truncate the last name if the whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.		
PER03	365	**Communication Number Qualifier**	**X**	**ID 2/2**
		Code identifying the type of communication number		
		Use to identify the preferred method of communication in the first repetition. Use PER05/06 to identify an additional communication number. Use additional repetitions of the PER segment to identify additional numbers.		
		AU	Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
		EM	Electronic Mail	
		FX	Facsimile	
		IT	International Telephone	
		TE	Telephone	
		TL	Telex	
		TM	Telemail	
		TX	TWX	

| **PER04** | **364** | **Communication Number** | **X** | **AN 1/80** |

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

| **PER05** | **365** | **Communication Number Qualifier** | **X** | **ID 2/2** |

Code identifying the type of communication number

Use to identify a second communications number for the party cited in PER02. For example, if the PER03/04 cites a commercial telephone number, PER05/06 can be used to cite and Electronic Mail address.

AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
EM	Electronic Mail
EX	Telephone Extension
FX	Facsimile
IT	International Telephone
MN	Modem Number
TE	Telephone
TL	Telex
TM	Telemail
TX	TWX

| **PER06** | **364** | **Communication Number** | **X** | **AN 1/80** |

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

Segment:	**ADX** Adjustment	
Position:	080	
Loop:	ADX Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos	
Syntax Notes:	1	If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes:	1	ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
	2	ADX02 specifies the reason for claiming the adjustment.
	3	ADX03 and ADX04 specify the identification of the adjustment.
Comments:		
Notes:		

1. Use this 2/ADX/080 loop when payment amount differs from invoice to indicate adjustments included in the total amount paid based on adjustments to previously submitted invoices, not related to those indicated in the 2/RMR/150 loop. Segment can only be used when payment method is CTX or when sending remittance separately.

2. Use multiple iterations of this 2/ADX/080 to indicate multiple adjustments and reasons.

3. The outer ADX loop contains adjustment items that are not specifically netted to an RMR segment in the same transmission. An adjustment is being made to a previously remitted invoice not referenced in any of the RMR segments listed in the current transmission. An ADX loop can also be used in an account payable, post audit process with an adjustment present after the original invoice is processed. Because of the timing difference, this may cause the adjustment to appear in the outer loop of the same transmission in which the RMR segment is referenced.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ADX01	782	**Monetary Amount**	**M R 1/15**
			Monetary amount	

1. Use to indicate the adjustment amount.

2. Use a minus sign to indicate a debit.

3. A decimal point is required when the amount is in dollars and cents.

	Ref. Des.	Data Element	Name	Attributes
Must Use	ADX02	426	**Adjustment Reason Code**	**M ID 2/2**
			Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.	

Use any authorized codes but listed codes are preferred.

L1 Audit
Use to indicate an itemized charge has been adjusted to the amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of the goods/service and the amount charged by the provider of the goods/service.

L2 Discount
Use to indicate the dollar value of the discount applied that reduces the payment amount to the payee.

L3 Penalty
Use to indicate the dollar value of the penalty assessed a business entity for a past due debt.

L4 Administratives Fee
Use to indicate the dollar value of the administrative fee assessed a business entity for handling a debt.

L6 Interest Owed
Use to indicate a late payment penalty under the Prompt Payment Act.

L7 Miscellaneous Deductions
Use to indicate a deduction taken from the amount due a business entity for which no specific reason code exists. When used, provide an explanation in REF03 of the 2/REF/110 segment.

L8 Miscellaneous Credits
Use to indicate an amount that increases the payment due a business entity for which no specific reason code exists. When used, provide an explanation in REF03 of the 2/REF/110 segment.

LP Late Payment
Use to indicate a late payment under the Prompt Payment Act.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

ADX03	**128**	**Reference Number Qualifier**	**X**	**ID 2/2**

Code qualifying the Reference Number.

1. Use to indicate the previous invoice or other billing document number for affecting the current adjustment.

2. While any approved code may be used, listed codes are preferred.

AM Adjustment Memo
BL Government Bill of Lading
BM Bill of Lading Number
CL Seller's Credit Memo

CM Credit Memo
CN Carrier's Reference Number
DB Buyer's debit Memo
DL Debit Memo
IK Invoice Number
MB Master Bill of Lading
RZ Returned Goods Authorization Number
SI Shipper's Identifying Number for Shipment
TR Government Transportation Request

Refer to 003040X12 Data Element Dictionary for acceptable code values.

ADX04   127   Reference Number   X   AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Segment:		**DTM** Date/Time/Period			
Position:		105			
Loop:		ADX Optional			
Level:		Detail			
Usage:		Optional			
Max Use:		1			
Purpose:		To specify pertinent dates and times			
Syntax Notes:		1 At least one of DTM02 DTM03 or DTM06 is required.			
		2 If either DTM06 or DTM07 is present, then the other is required.			
Semantic Notes:					
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3

Code specifying type of date or time, or both date and time

140   Actual

Use to indicate the actual date of the document specified in the immediately preceding ADX segment.

	DTM02	373	**Date**	X	DT 6/6

Date (YYMMDD)

	DTM03	337	**Time**	X	TM 4/8
Not Used					

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	DTM04	623	**Time Code**	O	ID 2/2
Not Used					

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	DTM05	624	**Century**	O	N0 2/2
Not Used					

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3

Code indicating the date format, time format, or date and time format

Use to identify the period for which interest was owed under the Prompt Payment Act in the preceding ADX segment.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

	DTM07	1251	**Date Time Period**	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

	Segment:	**REF** Reference Numbers

Segment: **REF** Reference Numbers

Position: 110
Loop: REF   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify identifying numbers.
Syntax Notes: 1   At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:
Notes: *Use this segment, if applicable, to cite ancillary reference numbers relating to the preceding ADX segment.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2

Code qualifying the Reference Number.

Use any code to cite an ancillary reference number relating to the data contained in the immediately preceding ADX segment.

RB Rate code number

When ADX02 is code L6, use to indicate the interest rate used to calculate the interest paid in the preceding ADX segment.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

| | REF02 | 127 | Reference Number | X AN 1/30 |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

| | REF03 | 352 | Description | X AN 1/80 |

A free-form description to clarify the related data elements and their content

When ADX02 is code L7 or L8, use to provide an explanation of the miscellaneous deduction or credit resulting from the document number cited in the REF01/02.

Segment:	**RMR** Remittance Advice Accounts Receivable Open Item Reference	
Position:	150	
Loop:	RMR Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail	
Syntax Notes:	1	If either RMR01 or RMR02 is present, then the other is required.
Semantic Notes:	1	If RMR03 is present, it specifies how the cash is to be applied.
Comments:	1	Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
	2	If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
	3	RMR04 is the amount paid.
	4	RMR05 may be needed by some payees to distinguish between duplicate reference numbers.
	5	RMR06 may be used to specify discount taken.
Notes:	*1. Use multiple iterations of the 2/RMR/150 loop as needed to indicate individual invoice numbers included within the remittance amount.*	
	2. This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.	
	3. Use to identify all open items to be included in the cash application (i.e., invoices, seller credit memos, etc.). Include agency data as available, in all relevant data elements in each iteration of an RMR segment.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
RMR01	128	Reference Number Qualifier	X ID 2/2

Code qualifying the Reference Number.

When used in a system employing evaluated receipt settlement (ERS), there must be at least one iteration of the RMR segment citing one of codes BM, PK, or SI in data element RMR01.

1V	Related Vendor Order Number
	A vendor's order number that is in addition to a primary order number
AM	Adjustment Memo (Charge Back)
BM	Bill of Lading Number
CL	Seller's Credit Memo
DL	Debit Memo

IV	Seller's Invoice Number
OI	Original Invoice Number
PK	Packing List Number
R7	Accounts Receivable Open Item

Use, as applicable, as a generic reference to an open item unless another listed qualifier code defines the precise nature of the item being referenced.

SI	Shipper's Identifying Number for Shipment (SID)

A unique number (to the shipper) assigned by the shipper to identify the shipment

RMR02 127 Reference Number   X   AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

RMR03 482 Payment Action Code   O   ID 2/2

Code specifying the type of accounts receivable open item(s) to be included in a cash application.

ER	Evaluated Receipts Settlement
NS	Not Specified (Unknown as to Type of Payment)
PA	Payment in Advance
PI	Pay Item

Use in preference over code PP when an item is expected to be cleared.

PO	Payment on Account
PP	Partial Payment

Do not use for progressive payment. This code is used only when a partial payment is applicable. Data maintenance shall be requested for the addition of a code to indicate an applicable progress payment. Do not use this code if an item is expected to be cleared. Use code PI instead.

RMR04 782 Monetary Amount   O   R 1/15

Monetary amount

1. Use to indicate the amount paid on the specified invoice.

2. A decimal point is required when amount is in dollars and cents.

RMR05 777 Total Invoice or Credit/Debit Amount   O   R 1/15

Amount of Invoice (including charges, less allowances) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.

Use to indicate the amount invoiced for.

RMR06 780 Amount of Discount Taken   O   R 1/15

Amount of discount taken, which may be less than or equal to the amount

of discount permitted

Segment:	**REF** Reference Numbers
Position:	170
Loop:	RMR Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
Notes:	*This segment contains ancillary reference numbers relating to the preceding RMR segment. This segment shall not be used to identify the primary document number. Instead, cite that number in data elements RMR01/02.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2

Code qualifying the Reference Number.

While any code can be used, listed codes are preferred.

AA   Accounts Receivable Statement Number
BL   Government Bill of Lading
BM   Bill of Lading
BT   Batch Number
CK   Check Number
CN   Carrier's Reference Number
DO   Delivery Order Number
DP   Department Number
GC   Government Contract Number
IV   Seller's Invoice Number
MB   Master Bill of Lading
MG   Meter Number
PO   Purchase Order Number
RZ   Returned Goods Authorization Number
SH   Sender Defined Clause
SI   Shipper's Identifying Number of Shipment
ST   Store Number
TR   Government Transportation Request
VV   Voucher
XG   Airline Ticket Number
XH   Contract Auditor ID Number

Refer to 003040X12 Data Element Dictionary for acceptable code values.

	REF02	127	Reference Number	X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used   **REF03**   **352**   **Description**   **X**   **AN 1/80**

        A free-form description to clarify the related data elements and their content

	Segment:	**DTM** Date/Time Reference
	Position:	180
	Loop:	RMR Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
		2 If either DTM06 or DTM07 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Cite the date of the document specified in the preceding RMR segment.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			The actual date of the document cited in the preceding data element RMR02.		
			140 Actual		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
Not Used	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Not Used	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		
Not Used	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
Not Used	DTM07	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

	Segment:	**ADX** Adjustment
	Position:	210
	Loop:	ADX Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos
	Syntax Notes:	1 If either ADX03 or ADX04 is present, then the other is required.
	Semantic Notes:	1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
		2 ADX02 specifies the reason for claiming the adjustment.
		3 ADX03 and ADX04 specify the identification of the adjustment.
	Comments:	

Notes:

1. When payment amount varies from invoice amount, use multiple iterations of this 2/ADX/210 loop as needed to identify one or more adjustments to the current invoice indicated in the corresponding 2/RMR/150 loop.

2. Use this 2/ADX/210 segment only when payment method is CTX (BPR05 is code CTX).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ADX01	782	Monetary Amount	M R 1/15

Monetary amount

1. Use to indicate the adjustment amount.

2. Use a minus sign to indicate a debit.

3. A decimal point is required when amount is in dollars and cents.

Must Use	ADX02	426	Adjustment Reason Code	M ID 2/2

Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.

While any approved code may be used, listed codes are preferred.

01 Pricing Error
06 Quantity Contested
11 Returns - Damage
22 Weight Error
23 Special Charge Not Authorized
54 Freight Deducted
55 Tax deducted
72 Authorized Return
74 Cancel or Adjust Prior Credit/Debit Adjustment

75 Total Order Not Received
87 Duplicate Shipment
A2 Misshipped
A4 Nonreceipt of Goods
E9 Order Cancelled
L6 Interest Owed
Use to indicate late payment penalty under the Prompt Payment Act.
L7 Miscellaneous Deduction
L8 Miscellaneous Credit

Refer to 003040X12 Data Element Dictionary for acceptable code values.

ADX03	**128**	**Reference Number Qualifier**	**X**	**ID 2/2**

Code qualifying the Reference Number.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

ADX04	**127**	**Reference Number**	**X**	**AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Segment:	**REF** Reference Numbers			
Position:	240			
Loop:	REF Optional			
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To specify identifying numbers.			
Syntax Notes:	1 At least one of REF02 or REF03 is required.			
Semantic Notes:				
Comments:				
Notes:	*Use this segment, if applicable, to cite ancillary reference numbers relating to the preceding ADX segment.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2

Code qualifying the Reference Number.

Use any code to cite an ancillary reference number relating to the data contained in the immediately preceding ADX segment.

RB Rate Code number

When ADX02 is code L6, use to indicate the interest rate used to calculate the interest paid in the preceding ADX segment.

Refer to 003040X12 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes
	REF02	127	Reference Number	X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

	Ref. Des.	Data Element	Name	Attributes
Not Used	REF03	352	Description	X AN 1/80

A free-form description to clarify the related data elements and their content

	Segment:	**DTM** Date/Time/Period
	Position:	250
	Loop:	REF Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
		2 If either DTM06 or DTM07 is present, then the other is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

	140	Actual

> ***Use to indicate the actual date of the document specified in the immediately preceding ADX segment.***

	DTM02	373	**Date**	X DT 6/6

Date (YYMMDD)

Not Used	DTM03	337	**Time**	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	DTM04	623	**Time Code**	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	DTM05	624	**Century**	O N0 2/2

The first two characters in the designation of the year (CCYY)

	DTM06	1250	**Date Time Period Format Qualifier**	X ID 2/3

Code indicating the date format, time format, or date and time format

> ***Use to identify the period for which interest was owed under the Prompt Payment Act in the preceding ADX segment.***

	RD6	Range of Dates Expressed in Format YYMMDD -YYMMDD

DTM07 **1251** **Date Time Period**   **X** **AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:		**SE** Transaction Set Trailer	
Position:		010	
Loop:			
Level:		Summary	
Usage:		Mandatory	
Max Use:		1	
Purpose:		To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).	
Syntax Notes:			
Semantic Notes:			
Comments:		**1** SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number that is contained in ST02.	